

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV013023\  
 Data File : VV029986.D  
 Acq On : 30 Jan 2023 13:04  
 Operator : SY/MD  
 Sample : 01314-19  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A44L1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM011823WMA.M  
 Title : VOC Analysis

Signal : TIC: VV029986.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.304       | 76            | 82          | 95           | rVB      | 283725         | 280195        | 15.17%          | 1.983%        |
| 2         | 1.561       | 156           | 162         | 178          | rVB      | 247316         | 279949        | 15.16%          | 1.981%        |
| 3         | 2.105       | 321           | 331         | 343          | rBV      | 442217         | 633446        | 34.30%          | 4.483%        |
| 4         | 2.982       | 601           | 604         | 606          | rBV      | 351            | 207           | 0.01%           | 0.001%        |
| 5         | 2.992       | 606           | 607         | 609          | rVB      | 324            | 101           | 0.01%           | 0.001%        |
| 6         | 3.111       | 642           | 644         | 646          | rBV      | 291            | 110           | 0.01%           | 0.001%        |
| 7         | 3.130       | 646           | 650         | 652          | rBV3     | 357            | 292           | 0.02%           | 0.002%        |
| 8         | 3.188       | 665           | 668         | 675          | rVB3     | 547            | 516           | 0.03%           | 0.004%        |
| 9         | 3.224       | 675           | 679         | 682          | rBV2     | 371            | 312           | 0.02%           | 0.002%        |
| 10        | 3.259       | 688           | 690         | 691          | rBV      | 222            | 99            | 0.01%           | 0.001%        |
| 11        | 3.359       | 719           | 721         | 722          | rBV      | 97             | 35            | 0.00%           | 0.000%        |
| 12        | 3.381       | 724           | 728         | 730          | rBV2     | 182            | 148           | 0.01%           | 0.001%        |
| 13        | 3.426       | 739           | 742         | 747          | rBV2     | 319            | 219           | 0.01%           | 0.002%        |
| 14        | 3.458       | 747           | 752         | 753          | rBV2     | 269            | 277           | 0.02%           | 0.002%        |
| 15        | 3.535       | 774           | 776         | 780          | rVB2     | 464            | 279           | 0.02%           | 0.002%        |
| 16        | 3.558       | 780           | 783         | 784          | rBV      | 155            | 93            | 0.01%           | 0.001%        |
| 17        | 3.609       | 795           | 799         | 802          | rBV2     | 536            | 450           | 0.02%           | 0.003%        |
| 18        | 3.648       | 809           | 811         | 815          | rBV      | 209            | 152           | 0.01%           | 0.001%        |
| 19        | 3.687       | 821           | 823         | 826          | rVB2     | 302            | 160           | 0.01%           | 0.001%        |
| 20        | 3.706       | 826           | 829         | 830          | rBV2     | 262            | 144           | 0.01%           | 0.001%        |
| 21        | 3.790       | 853           | 855         | 857          | rBV2     | 357            | 172           | 0.01%           | 0.001%        |
| 22        | 3.818       | 861           | 864         | 865          | rBV2     | 262            | 103           | 0.01%           | 0.001%        |
| 23        | 3.867       | 868           | 879         | 921          | rBV2     | 141518         | 484823        | 26.25%          | 3.431%        |
| 24        | 4.336       | 1008          | 1025        | 1055         | rBV      | 288867         | 712211        | 38.57%          | 5.041%        |
| 25        | 4.738       | 1148          | 1150        | 1152         | rBV2     | 119            | 29            | 0.00%           | 0.000%        |
| 26        | 4.796       | 1165          | 1168        | 1170         | rBV2     | 125            | 92            | 0.00%           | 0.001%        |
| 27        | 4.806       | 1170          | 1171        | 1176         | rVV3     | 451            | 254           | 0.01%           | 0.002%        |
| 28        | 4.831       | 1176          | 1179        | 1182         | rVV2     | 252            | 159           | 0.01%           | 0.001%        |
| 29        | 4.847       | 1182          | 1184        | 1187         | rVV      | 172            | 110           | 0.01%           | 0.001%        |
| 30        | 4.863       | 1187          | 1189        | 1191         | rVV      | 253            | 139           | 0.01%           | 0.001%        |
| 31        | 4.876       | 1191          | 1193        | 1196         | rVV      | 387            | 229           | 0.01%           | 0.002%        |
| 32        | 4.892       | 1196          | 1198        | 1201         | rVB      | 234            | 82            | 0.00%           | 0.001%        |
| 33        | 4.937       | 1210          | 1212        | 1214         | rVB3     | 215            | 107           | 0.01%           | 0.001%        |
| 34        | 4.950       | 1214          | 1216        | 1218         | rBV      | 168            | 115           | 0.01%           | 0.001%        |
| 35        | 5.037       | 1224          | 1243        | 1267         | rBV2     | 709668         | 1846635       | 100.00%         | 13.070%       |
| 36        | 5.474       | 1376          | 1379        | 1383         | rBV3     | 361            | 261           | 0.01%           | 0.002%        |

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Filtering: 5

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Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM011823WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 37 | 5.497 | 1383 | 1386 | 1387 | rBV2 | 346    | 192     | 0.01%  | 0.001%  |
| 38 | 5.545 | 1395 | 1401 | 1404 | rBV3 | 394    | 350     | 0.02%  | 0.002%  |
| 39 | 5.606 | 1405 | 1420 | 1444 | rBV  | 444535 | 893043  | 48.36% | 6.321%  |
| 40 | 5.905 | 1499 | 1513 | 1541 | rBV  | 252794 | 504199  | 27.30% | 3.569%  |
| 41 | 6.059 | 1547 | 1561 | 1595 | rBV  | 409852 | 847369  | 45.89% | 5.997%  |
| 42 | 6.310 | 1637 | 1639 | 1643 | rVB2 | 505    | 379     | 0.02%  | 0.003%  |
| 43 | 6.330 | 1643 | 1645 | 1647 | rBV2 | 255    | 174     | 0.01%  | 0.001%  |
| 44 | 6.368 | 1654 | 1657 | 1658 | rBV  | 267    | 118     | 0.01%  | 0.001%  |
| 45 | 6.397 | 1663 | 1666 | 1667 | rBV  | 314    | 143     | 0.01%  | 0.001%  |
| 46 | 6.436 | 1676 | 1678 | 1680 | rVB2 | 244    | 111     | 0.01%  | 0.001%  |
| 47 | 6.445 | 1680 | 1681 | 1684 | rBV  | 251    | 97      | 0.01%  | 0.001%  |
| 48 | 6.526 | 1704 | 1706 | 1711 | rVB2 | 321    | 192     | 0.01%  | 0.001%  |
| 49 | 6.561 | 1711 | 1717 | 1721 | rBV3 | 408    | 374     | 0.02%  | 0.003%  |
| 50 | 6.580 | 1721 | 1723 | 1724 | rBV  | 167    | 51      | 0.00%  | 0.000%  |
| 51 | 6.616 | 1726 | 1734 | 1749 | rBV8 | 2343   | 5485    | 0.30%  | 0.039%  |
| 52 | 6.738 | 1770 | 1772 | 1774 | rBV  | 273    | 128     | 0.01%  | 0.001%  |
| 53 | 6.754 | 1774 | 1777 | 1779 | rBV  | 272    | 135     | 0.01%  | 0.001%  |
| 54 | 6.799 | 1786 | 1791 | 1796 | rBV3 | 393    | 302     | 0.02%  | 0.002%  |
| 55 | 6.825 | 1796 | 1799 | 1803 | rBV2 | 430    | 319     | 0.02%  | 0.002%  |
| 56 | 6.892 | 1818 | 1820 | 1824 | rBV  | 237    | 143     | 0.01%  | 0.001%  |
| 57 | 6.921 | 1825 | 1829 | 1833 | rBV  | 407    | 263     | 0.01%  | 0.002%  |
| 58 | 6.976 | 1834 | 1846 | 1870 | rBV  | 223102 | 408755  | 22.14% | 2.893%  |
| 59 | 7.307 | 1936 | 1949 | 1972 | rBV  | 832158 | 1463369 | 79.25% | 10.357% |
| 60 | 7.609 | 2033 | 2043 | 2066 | rBV  | 158227 | 273625  | 14.82% | 1.937%  |
| 61 | 7.931 | 2134 | 2143 | 2154 | rVB2 | 11206  | 19463   | 1.05%  | 0.138%  |
| 62 | 8.079 | 2179 | 2189 | 2220 | rBV  | 484012 | 837946  | 45.38% | 5.931%  |
| 63 | 8.680 | 2372 | 2376 | 2378 | rBV3 | 487    | 359     | 0.02%  | 0.003%  |
| 64 | 8.770 | 2402 | 2404 | 2405 | rBV2 | 366    | 148     | 0.01%  | 0.001%  |
| 65 | 8.841 | 2413 | 2426 | 2450 | rBV  | 666227 | 1107321 | 59.96% | 7.837%  |
| 66 | 9.246 | 2548 | 2552 | 2553 | rBV  | 246    | 162     | 0.01%  | 0.001%  |
| 67 | 9.278 | 2557 | 2562 | 2566 | rBV4 | 500    | 453     | 0.02%  | 0.003%  |
| 68 | 9.326 | 2575 | 2577 | 2582 | rVB2 | 379    | 210     | 0.01%  | 0.001%  |
| 69 | 9.358 | 2583 | 2587 | 2588 | rBV2 | 387    | 253     | 0.01%  | 0.002%  |
| 70 | 9.407 | 2599 | 2602 | 2609 | rVB3 | 485    | 457     | 0.02%  | 0.003%  |
| 71 | 9.439 | 2610 | 2612 | 2614 | rBV3 | 145    | 71      | 0.00%  | 0.001%  |
| 72 | 9.455 | 2614 | 2617 | 2619 | rVV  | 162    | 95      | 0.01%  | 0.001%  |
| 73 | 9.522 | 2635 | 2638 | 2639 | rBV  | 337    | 208     | 0.01%  | 0.001%  |
| 74 | 9.696 | 2687 | 2692 | 2696 | rBV4 | 787    | 954     | 0.05%  | 0.007%  |
| 75 | 9.799 | 2720 | 2724 | 2727 | rBV3 | 899    | 816     | 0.04%  | 0.006%  |
| 76 | 9.844 | 2735 | 2738 | 2744 | rVB2 | 549    | 435     | 0.02%  | 0.003%  |

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Integration Parameters: LSCINT.P

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Min Area: 0 % of largest Peak

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Max Peaks: 100

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM011823WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 9.873  | 2744 | 2747 | 2748 | rBV  | 204    | 130     | 0.01%  | 0.001% |
| 78  | 9.921  | 2760 | 2762 | 2767 | rVB4 | 583    | 490     | 0.03%  | 0.003% |
| 79  | 9.944  | 2767 | 2769 | 2773 | rBV  | 258    | 198     | 0.01%  | 0.001% |
| 80  | 10.034 | 2794 | 2797 | 2800 | rBV2 | 254    | 175     | 0.01%  | 0.001% |
| 81  | 10.059 | 2801 | 2805 | 2809 | rVV3 | 392    | 334     | 0.02%  | 0.002% |
| 82  | 10.114 | 2820 | 2822 | 2824 | rBV  | 227    | 127     | 0.01%  | 0.001% |
| 83  | 10.146 | 2830 | 2832 | 2834 | rBV  | 448    | 216     | 0.01%  | 0.002% |
| 84  | 10.204 | 2838 | 2850 | 2871 | rVB  | 592251 | 918224  | 49.72% | 6.499% |
| 85  | 10.371 | 2894 | 2902 | 2913 | rVB2 | 12345  | 20243   | 1.10%  | 0.143% |
| 86  | 10.513 | 2943 | 2946 | 2952 | rBV4 | 739    | 871     | 0.05%  | 0.006% |
| 87  | 10.763 | 3022 | 3024 | 3029 | rVB2 | 354    | 186     | 0.01%  | 0.001% |
| 88  | 10.799 | 3031 | 3035 | 3038 | rVB2 | 406    | 295     | 0.02%  | 0.002% |
| 89  | 10.815 | 3038 | 3040 | 3043 | rBV2 | 263    | 191     | 0.01%  | 0.001% |
| 90  | 10.847 | 3046 | 3050 | 3055 | rBV4 | 1555   | 1554    | 0.08%  | 0.011% |
| 91  | 10.908 | 3065 | 3069 | 3070 | rBV2 | 806    | 637     | 0.03%  | 0.005% |
| 92  | 11.018 | 3101 | 3103 | 3106 | rBV  | 466    | 288     | 0.02%  | 0.002% |
| 93  | 11.095 | 3125 | 3127 | 3130 | rBV  | 420    | 288     | 0.02%  | 0.002% |
| 94  | 11.140 | 3137 | 3141 | 3142 | rBV3 | 1231   | 905     | 0.05%  | 0.006% |
| 95  | 11.236 | 3159 | 3171 | 3193 | rBV  | 768512 | 1176687 | 63.72% | 8.328% |
| 96  | 11.435 | 3232 | 3233 | 3236 | rVB  | 438    | 155     | 0.01%  | 0.001% |
| 97  | 11.542 | 3255 | 3266 | 3275 | rBV3 | 11286  | 21234   | 1.15%  | 0.150% |
| 98  | 11.609 | 3276 | 3287 | 3310 | rVB  | 851239 | 1361630 | 73.74% | 9.637% |
| 99  | 12.574 | 3585 | 3587 | 3590 | rVB  | 253    | 124     | 0.01%  | 0.001% |
| 100 | 13.246 | 3789 | 3796 | 3804 | rVB3 | 8445   | 12584   | 0.68%  | 0.089% |

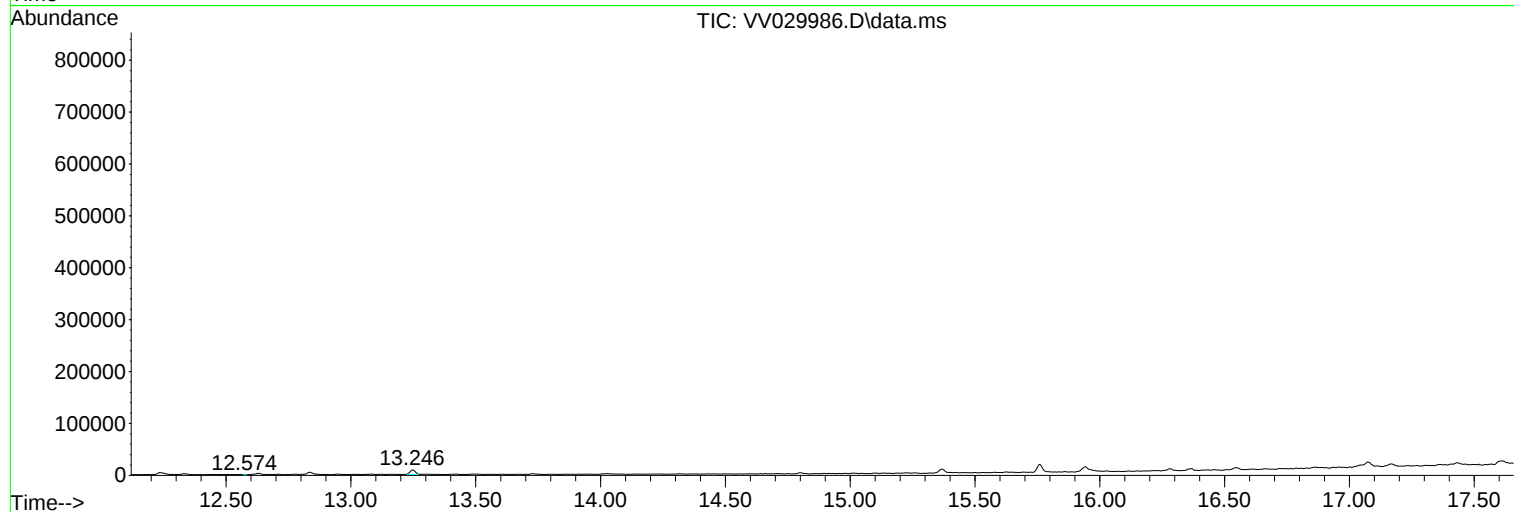
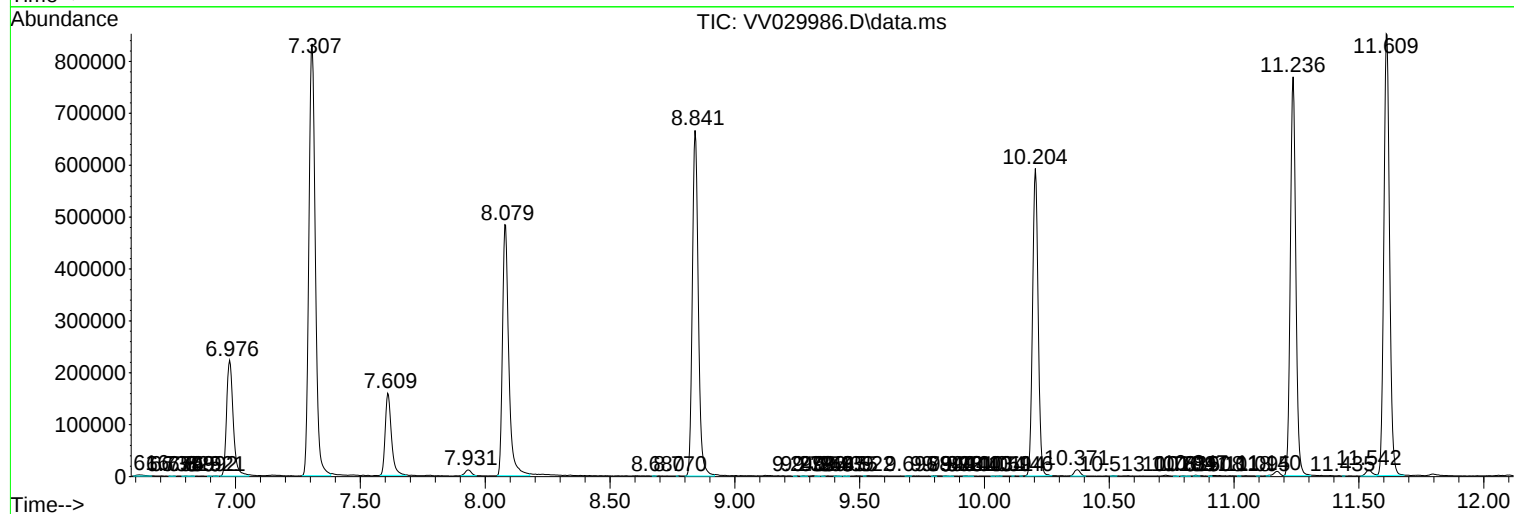
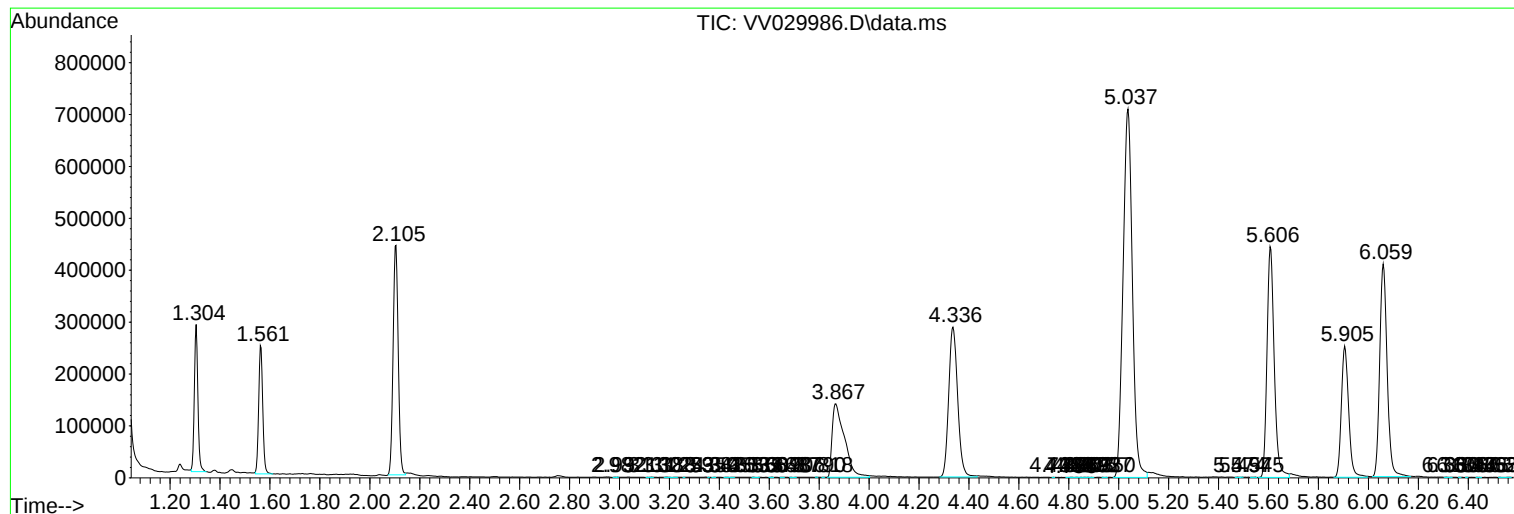
Sum of corrected areas: 14129138

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM011823WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV013023\  
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No Library Search Compounds Detected

\*\*\*\*\*

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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       | #        | RT Resp Conc          |